

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. <i>819</i>	Press ~~Mis.~~
Dated <i>10. 4.</i>	<i>1866.</i>

Not to be folded or roughly handled

819

1)

*Proceedings of the Madras Government, Revenue Department,
10th April 1866.*

No. 91.

Read the following:—

*Report on the Number, Distribution, and Condition of Chinchona plants on the Neilgherries
on the 28th February 1866.*

Species.	Botanical names.	Commercial names.	No. of plants.	Value per lb. of Dry Bark in the London Market.	Remarks.
1	C. Succirubra ...	Red Bark ...	2,90,655	s. d. s. d. 2 6 to 8 9	The number of plants planted out in the plantations remain the same as in last month, namely, 2,44,871.
2	C. Calisaya Var Frutex ...	Yellow Bark ...	18,151	2 10 to 7 0	
3	C. Vera C. Officinalis Var Condamenia (C. Uritusinga) ...	Original Loxa Bark.	8,219	2 10 to 7 0	
4	Do. Var Bonplandiana (C. Chahuarguera) ...	Select Crown Bark...	6,75,023	2 10 to 7 0	
5	C. Crespilla ...	Fine Crown Bark ...	4,380	2 10 to 6 0	The increase by propagation is 42,903, being 9,652 under the average of the last six months, making the total number of plants 10,26,796.
6	C. Lancifolia ...	Pitayo Bark ...	198	1 8 to 2 10	
7	C. Nitida ...	Genuine Grey Bark.	2,786	1 8 to 2 9	
8	C. Species without name.	Fine Grey Bark ...	8,500	1 8 to 2 10	
9	C. Micrantha ...	Grey Bark ...	15,065	1 8 to 2 9	
10	C. Peruviana ...	Finest Grey Bark ...	3,389	1 8 to 2 10	
11	C. Pahudiana ...	Unknown ...	425	Unknown.	
Total number of plants...			10,26,796		

*TABLE II.—Memorandum of the growth of eleven plants of
C. Succirubra, planted on the 2nd Denison Plantation at
Neddivuttum, on the 30th August 1862.*

No. of plants.	Height in inches when planted on the 30th August 1862.	Height in inches on the 31st Jan. 1866.	Height in inches on the 28th Feb. 1866.	Growth in inches during February 1866.	By whom planted.
1	23	131 $\frac{1}{2}$	134 $\frac{1}{2}$	1 $\frac{1}{2}$	His Excellency Sir W. Denison.
2	16 $\frac{1}{2}$	118 $\frac{1}{2}$	119 $\frac{1}{2}$	1 $\frac{1}{2}$	
3	19	121	122 $\frac{1}{2}$	1 $\frac{1}{2}$	
4	15	110 $\frac{1}{2}$	111 $\frac{1}{2}$	1 $\frac{1}{2}$	
5	27	135 $\frac{1}{2}$	136 $\frac{1}{2}$	1	
6	20	108	109	1	
7	20	123 $\frac{1}{2}$	124 $\frac{1}{2}$	1	J. W. Brecks, Esq. Dr. Sanderson. J. D. Sim, Esq. Lieutenant McLeod. P. Grant, Esq. Plant cut down for bark.
8	18	124 $\frac{1}{2}$	125 $\frac{1}{2}$	1 $\frac{1}{2}$	
9	20	129 $\frac{1}{2}$	130 $\frac{1}{2}$	1 $\frac{1}{2}$	
10	20	131	131 $\frac{1}{2}$	1 $\frac{1}{2}$	
11	18	113 $\frac{1}{2}$	114 $\frac{1}{2}$	1 $\frac{1}{2}$	
12	...	82 $\frac{1}{2}$	83	1 $\frac{1}{2}$	

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TABLE III.—Showing the height of twelve plants of *C. Officinalis* planted on the Dodabetta Plantation at Ootacamund on the 30th September 1863.

No. of plants.	Height in inches when planted on the 30th Sept. 1863.	Height in inches on the 21st Jan. 1866.	Height in inches on the 28th Feb. 1866.	Growth in inches during Feb. 1866.
1	19	100	110	1
2	14	97	98	1
3	28	110	111	1
4	22	106	108	1
5	21	110	113	3
6	28	121	124	2
7	22	103	106	2
8	21	103	106	3
9	21	116	118	2
10	19	107	109	2
11	21	112	114	2
12	24	111	113	2

One of the two plants cut down on the 20th of March 1863 for the bark submitted to Mr. Howard for analysis has made strong shoots of 83 inches in height, giving the growth of half an inch during the month.

TABLE IV.—Register of *Chinchona* plants distributed.

Names.	Station.	No. of plants.
Mr. F. N. Maltby ...	Travancore ...	16
Dr. Junghun ...	Java ...	56
Mr. A. R. Lascelles ...	Ootacamund ...	12
Mr. M. Anderson ...	Jamaica ...	2
Dr. Wiche ...	Bombay ...	10
Dr. T. Anderson ...	Calcutta ...	551
Dr. Jamieson ...	Saharapore ...	107
Professor Lees ...	Calcutta ...	547
Rajah of Travancore ...	Travancore ...	521
Major Morgan ...	Ootacamund ...	1,534
Mr. E. T. Fitzgerald ...	Calcutta ...	558
Mr. J. W. B. Money ...	Do. ...	1,339
Mr. W. Bourne ...	Do. ...	522
Captain Cox ...	Wynad ...	6
Mr. Hollock ...	Do. ...	2
Mr. T. Sheffield ...	Ootacamund ...	12
Dr. F. Day ...	Cochin ...	100
Mr. Brown ...	Tellicherry ...	12
Mr. J. Hall ...	Ootacamund ...	144
Mr. T. Knop ...	Do. ...	18
Captain Lees ...	Bengal ...	281
Mr. W. H. Rayne ...	Manantoddy ...	424
Reverend Sawyer ...	Ootacamund ...	1,013
Mr. Friend ...	Do. ...	512
Mr. Hollock ...	Do. ...	1
Mr. J. Pierie ...	Seegoor ...	12
Colonel Scott ...	Ootacamund ...	1,236
Mr. Berend ...	Cachar ...	275
Reverend J. Hunter ...	Coonoor ...	12
Mr. J. Mullaly ...	Do. ...	24
Mr. W. H. Stanes ...	Do. ...	1,262
Colonel R. Cooper ...	Kotagerry ...	12
Mr. F. Cockburn ...	Do. ...	12
Colonel Woodfall ...	Coonoor ...	12
Mr. C. Anderson ...	Do. ...	24
Colonel Angelo ...	Ootacamund ...	12
Reverend E. Laseon ...	Do. ...	12
Captain R. N. Taylor ...	Coorg ...	93
Major W. Agnew ...	Assam ...	139
Mr. V. H. Levinge ...	Madura ...	12
Chief Commissioner of ...	Nagpore ...	28

The twelve plants of *C. Officinalis*, (a shrubby species) on the Dodabetta Plantation, gives an average growth of 2 1/2 inches, or 3/4 of an inch under that of last month.

The number of plants issued to the public during the month is 250 making the total distributed 83,931.

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10th April 1866.

TABLE IV.—Register of *Chinchona* plants distributed.—(Continued.)

Names.	Station.	No. of plants.
Mr. Fletcher ...	Ootacamund ...	24
Gool Mahomed ...	Do. ...	20
General McCleverty ...	New Zealand ...	23
Mr. W. Robinson ...	Kotagerry ...	330
Mr. Crake ...	Wynad ...	12
Mr. H. R. Dawson ...	Seegoor ...	12
Captain Mann ...	Coorg ...	48
Mr. E. Roberts ...	Do. ...	530
Mr. H. Russell ...	Wynad ...	52
Reverend Wait ...	Coonoor ...	2
Collector of Belgaum ...	Belgaum ...	23
Collector of Honore ...	Honore ...	28
Dr. Ross ...	Do. ...	15
His Excellency the Governor ...	Bombay ...	158
Mr. H. Hinde ...	Wynad ...	12
Mr. E. B. Thomas ...	Coonoor ...	74
Rajah of Poonganoor ...	Poonganoor ...	12
Major Grant ...	Wellington ...	226
Messrs. Thomson, Shaw & Co. ...	Poonganoor ...	28
Mr. J. H. Trinson ...	Do. ...	31
Dr. Muller ...	Melbourne ...	28
Mr. Tyrrell ...	Mysore ...	12
Dr. Sayers ...	Vellore ...	12
Major C. P. Taylor ...	Ootacamund ...	5,250
Doctor Wilson ...	Do. ...	6
Mr. Schnarrie ...	Do. ...	15,000
Captain Fuller ...	Coonoor ...	417
Dr. Drummond ...	Ootacamund ...	224
Captain Jennings ...	Do. ...	1,756
Lieut. H. B. Montmorency ...	Bangalore ...	6
Mr. McHutchin ...	Ootacamund ...	3
Colonel Molesworth ...	Do. ...	6
Mr. C. Gray ...	Coonoor ...	12
Mr. H. B. Leddell ...	Ootacamund ...	12
Mr. Minchin ...	Wynad ...	1,600
His Excellency the Governor ...	Vizagapatam ...	35
Mr. R. F. Phillips ...	Kotagerry ...	1,117
Colonel Cooke ...	Do. ...	24
Mr. G. J. Glasson ...	Wynad ...	1,000
Dr. Macpherson ...	Mercara ...	400
Mr. W. H. Kerr ...	Coorg ...	3,100
Mr. James ...	Ootacamund ...	1,000
Colonel Whish ...	Bengal ...	82
Mr. K. Mair ...	Calcutta ...	1,180
Mr. W. Shakespear ...	Do. ...	61
Mr. E. E. Meakin ...	Do. ...	163
Mr. C. Ackland ...	Do. ...	150
Mr. K. McIver ...	Do. ...	124
Mr. Havelock ...	Ootacamund ...	12
Mr. H. de Facien ...	Kartairy ...	6,821
Major Sweet ...	Do. ...	910
Captain Campbell ...	Bangalore ...	6
Royal Gardens ...	Mauritius ...	36
Honorable W. R. Arbuthnot ...	Wynad ...	93
Mr. H. Maxwell ...	Bombay ...	50
Mrs. C. Smith ...	Wynad ...	316
Captain Beckley ...	Wellington ...	200
Mr. Walsh ...	Salem ...	100
His Excellency the Governor ...	Java ...	175
General ...	Kulhutti ...	509
Captain Richardson ...	Poonganoor ...	24
Rajah of Poonganoor ...	Poonganoor ...	24

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10th April 1866.

TABLE IV.—Register of Chinchona plants distributed.—(Concluded.)

Names.	Station.	No. of plants.
His Excellency the Governor ...	Madras ...	24
Mr. J. W. B. Money ...	Ootacamund ...	25,000
Captain Mitcheson ...	Do. ...	50
Mr. K. H. Elliot ...	Munjerabad ...	157
His Excellency the Governor General.	Goa ...	252
Colonel Phayre ...	Rangoon ...	152
Mr. Ryall ...	Kotagherry ...	24
Mr. J. Gordon ...	Coonoor ...	1,701
Mr. J. Rohde ...	Neddivuttum ...	100
Mr. J. Higginbotham ...	Goodaloor ...	12
Mr. S. Pitot ...	Mauritius ...	36
Mr. J. Horne ...	Do. ...	36
M. Edouard Cremery ...	Reunion ...	51
For the French Government	Algiers ...	45
Mr. J. B. Norton ...	Shevaroy ...	50
Mr. Mackay ...	Punjab ...	50
Mr. W. Forsyth ...	Central Provinces ...	169
Colonel Cadell ...	Coorg ...	62
Mr. J. L. Browning ...	Wynad ...	4
Mr. H. Leeds ...	Burmah ...	112
Maloo Sait ...	Do. ...	6
Mr. A. D. Brown ...	Dimbutty ...	53
Mr. J. C. Misquith ...	Ootacamund ...	300
Mr. J. L. Transsen ...	Coonoor ...	8
Captain Fitzgerald ...	Calcutta ...	150
Mr. J. Mullaly ...	Coonoor ...	100
Total number of plants...		83,934

OOTACAMUND,
March 1866.

(Signed) W. G. McIVOR,
Supt. Govt. Chinchona Plantations.

No. 92.

ORDER THEREON, 10th April 1866, No. 819.

Miscellaneous.

1. Ordered to be forwarded to the Secretary of State; to the Supreme Government, and to the other Governments in India; also to the Superintendent Chinchona Plantations in Java.
2. Ordered also to be laid on the Editor's Table.

(True Extract.)

(Signed) J. D. SIM,
Secretary to Government.

To the Superintendent Government Chinchona Plantations.

Erd. S. T. Augustin.

819. 3)
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2. Ordered also to be laid on the Editor's Table.

To the Sup. Govt Chinchona Plantations.
10th April 1866.
Dec. 11 April

100
10

No. 26 to July/66

Rev. 1866. Depo
Pro of Govt. on April
No. 896.

Reported in a Letter to Eng
of 18th April No. 13 of 1866
Mis.

From the Govt. Govt.
Chinchona Planta-
tions.

Dated 3 March
Received 27th 1866.

Submitting his
Report on the Chinchona
and plantations on
the Neilyherms for July
1866.

No. 91-92

W. H. in order

No. 919-10th April

29 March/66